

产品名称: Smad4 Rabbit Monoclonal Antibody
产品货号: AMRe03205



产品概述 (Summary)

产品名称 (Production Name)	Smad4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMAD4 SMAD4; DPC4; MADH4; Mothers against decapentaplegic homolog 4; MAD
别名 (Alternative Names)	homolog 4; Mothers against DPP homolog 4; Deletion target in pancreatic carcinoma 4; SMAD family member 4; SMAD 4; Smad4; hSMAD4
基因 ID (Gene ID)	4089
蛋白 ID (SwissProt ID)	Q13485.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 60 kDa; Observed MW: 70 kDa

产品名称: Smad4 Rabbit Monoclonal Antibody
产品货号: AMRe03205



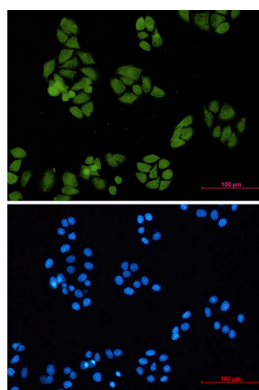
研究背景 (Background)

Smad4 transcription factor that mediates signal transduction by the transforming growth factor superfamily. The common smad (co-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. Promotes binding of the Smad2/Smad4/Smad3 complex to DNA and provides an activation function required for Smad1 or Smad2 to stimulate transcription.

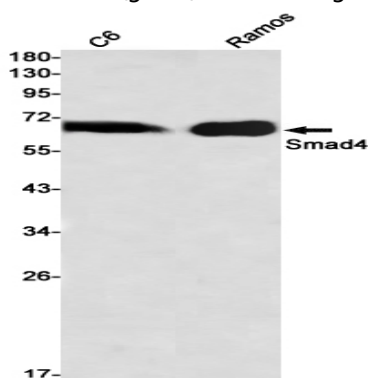
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Immunocytochemistry analysis of Smad4 (green) in Hela using Smad4 antibody, and DAPI (blue).



Western blot analysis of Smad4 in C6, Ramos lysates using Smad4 antibody.

注意事项 (Note)

For research use only .